

REPORT
OF SHORT TERM SCIENTIFIC MISSIONS FROM 04.05.2015 TO 29.05.2015
IN THE FOREST RESEARCH INSTITUTE (POLAND)
OF DR. IVAN SOPUSHYNSKYI

Purpose of the Short Term Scientific Missions (STSM)

The purpose of the STSM focused on the research of economic, ecological and socio-cultural roles of non-wood forest products (NWFPs) in Poland and Ukraine. The study work aimed as well as to analyze the profiles of NWFPs with the needs of users and consumers at local, regional, national and EU levels.

The next task was to strengthen the academic and scientific cooperation in the subject area of NWFPs between Ukraine (optional) and Poland as the COST participant's countries.

Description of the work carried out during the STSM

The research work within the STSM was carried out within four objectives: (1) the review and the analyze of NWFP's literature and databases of Poland; (2) the discussion with Polish NWFP's professionals; (3) the participation in the seminar, workshop and conference, and the visiting NWFP's institution and (4) the preparing of scientific and academic publications. The first objective was focused on getting information of Polish NWFP's and on analyzing the differences and similarities in historical background and current state of art of NWFPs in Poland and Ukraine. The second task involved the professional discussions about the economic, ecological and socio-cultural dimensions of NWFPs and the vision of sustainable forest management in different Polish regions in the context of societal needs of NWFPs. The significant study work was done through the participation in the Department's workshop (04.05.2015), the Warsaw University of Life Sciences scientific meeting (25.05.2015) and the Institute's conference (26.05.2015). The important part of STSM's research work was addressed to preparing drafts of two scientific article (№1: Non-wood forest product's value in Ukraine and Poland and №2: Cortex of *Eucommia ulmoides* Oliv. In the Ukrainian Precarpathians) and draft version of workbook "Non-Wood Forest Products: Properties, Quality and Production".

•Description of the main results obtained

The main results of STSM's work are as follows: (a) my enhanced professional knowledge of the Polish NWFPs, (b) the collected database of Polish NWFPs, (c) the improved Ukrainian Non-Wood Forest Product database, (d) the adapted the classification of Polish – Ukrainian

NWFPs, (e) the compared policy and legal NWFPs framework in Poland and Ukraine, (f) the prepared scientific and academic publication in the subject area of NWFPs, (g) the agreed Polish-Ukrainian NWFPs collaboration through the database exchange, joint research project, master thesis and publication as well as exchange of scientists, academic teachers and students .

•Future collaboration with host institution

The future collaboration with Forest Research Institute agreed in the following scientific activities:

- (1) to provide joint research projects in subject area of NWFPs involving the forestry enterprises;
- (2) to publish joint scientific and academic publications in subject area of NWFPs inviting the European researchers;
- (3) to provide the academic and scientific staff exchange using Ukrainian, Polish and European funding opportunities.

The participation in joint activities declared the Warsaw University of Life Sciences.

•Foreseen publications/articles resulting or to result from the STSM

There are three foreseen publications resulting from STSM:

- Scientific papers:
- 1. Non-wood forest product's value in Ukraine and Poland
 - 2. Cortex of *Eucommia ulmoides* Oliv. In the Ukrainian Precarpathians) and draft version of workbook.
- Workbook: "Non-Wood Forest Products: Properties, Quality and Production"

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